

SHARED WIRELINE CODE DIVISION MULTIPLE ACCESS**ABSTRACT**

A first network component of an apparatus in one example is coupled with one or more additional network components. The first network component and the one or more additional network components communicate with one another over a single, shared wireline path through employment of a plurality of code division multiple access (CDMA) codes. The plurality of CDMA codes comprise a first CDMA code and a second CDMA code. The first network component sends a first message over the single, shared wireline path to one of the one or more additional network components through employment of the first CDMA code and contemporaneously receives a second message over the single, shared wireline path from one of the one or more additional network components through employment of the second CDMA code.